

Fig. 1

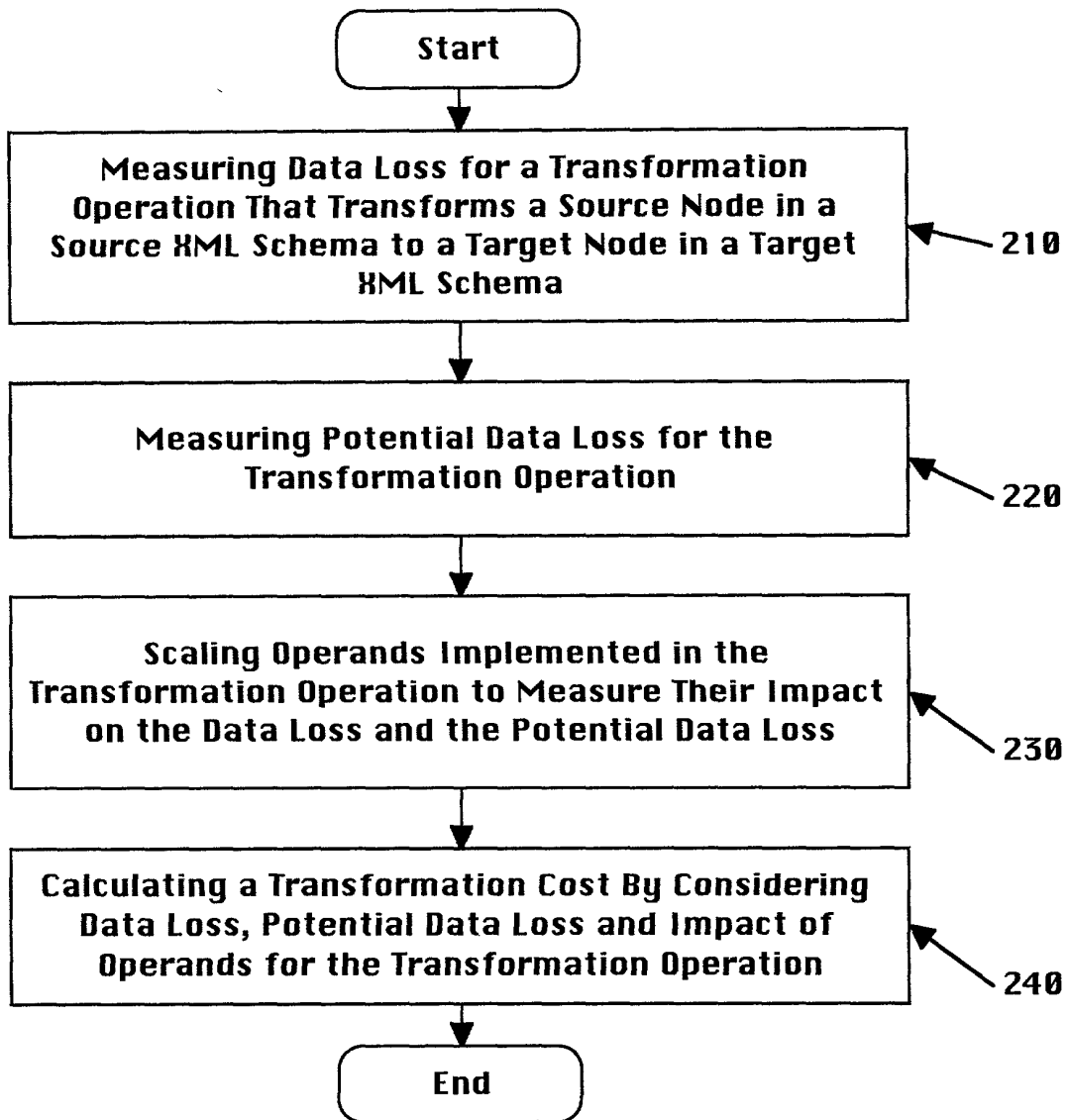


Fig. 2

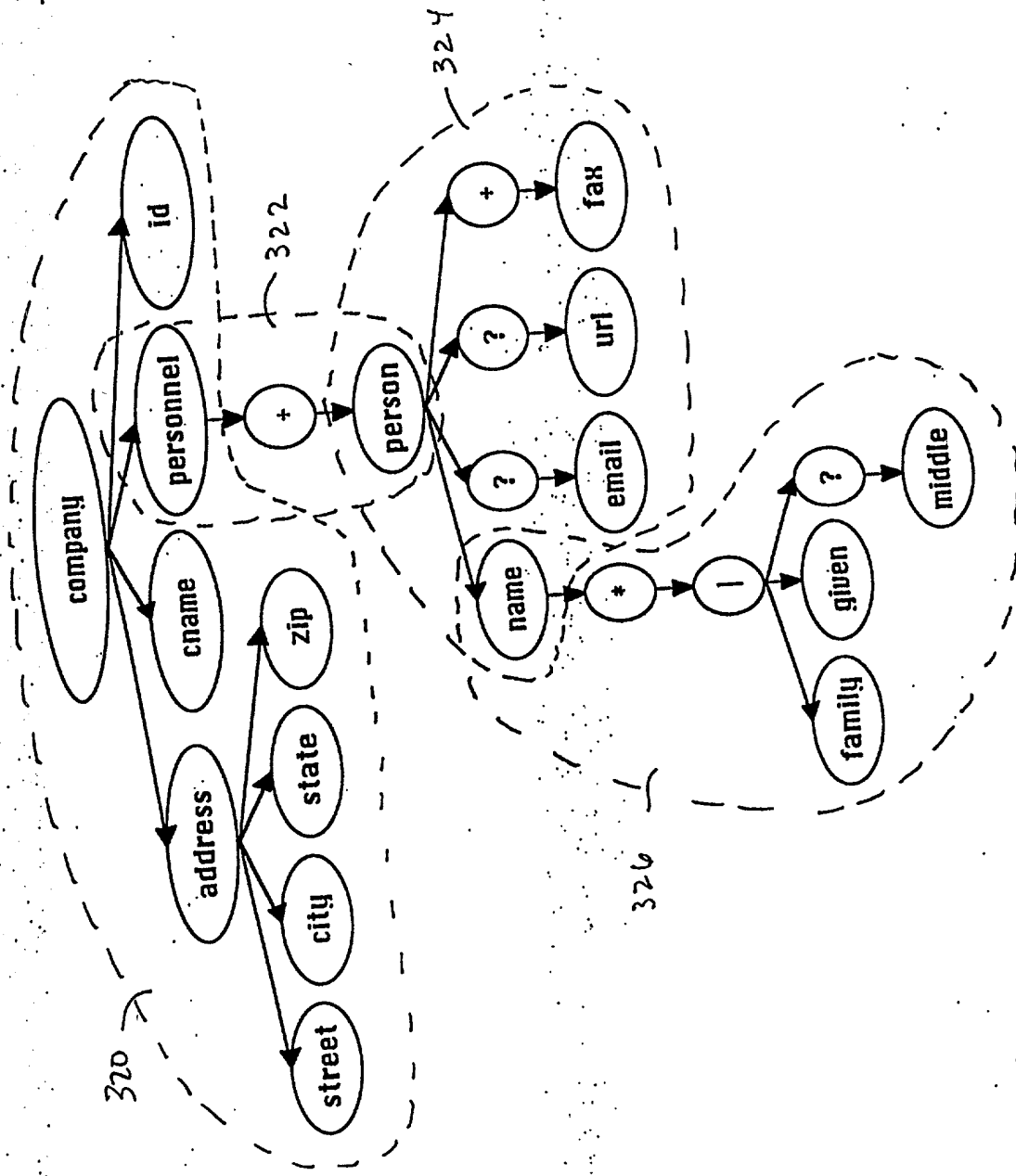


Fig. 3a

350

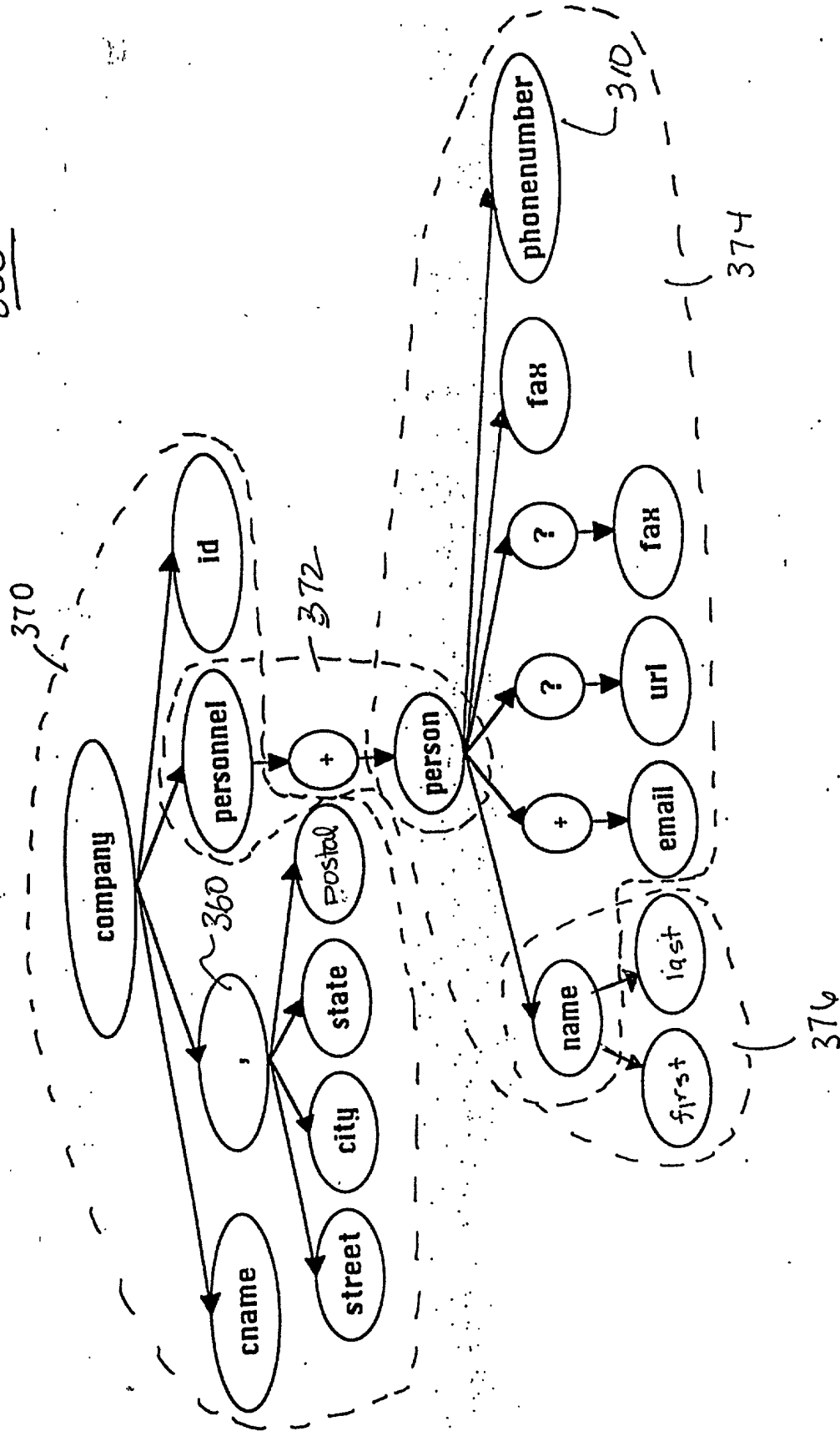


Fig. 3b

374

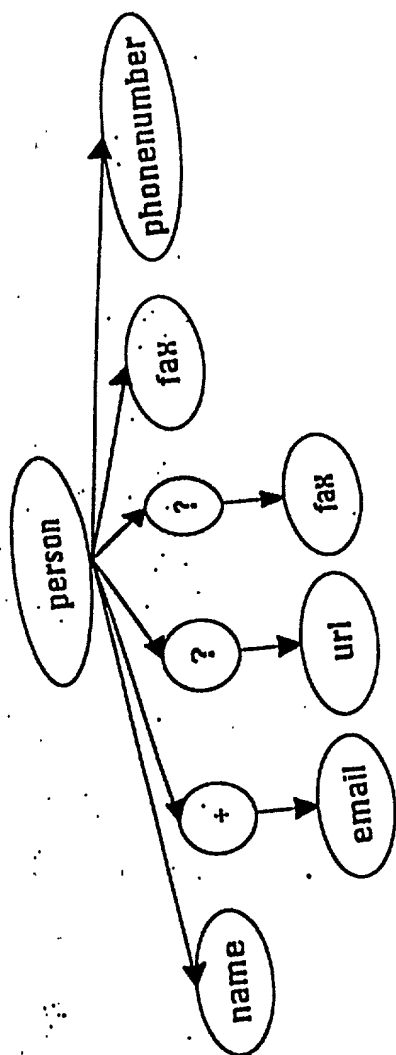


Fig. 4a

474

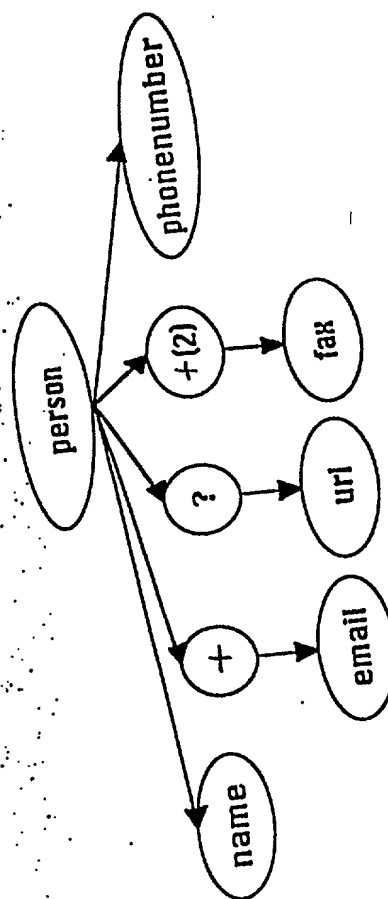


Fig. 4b

326

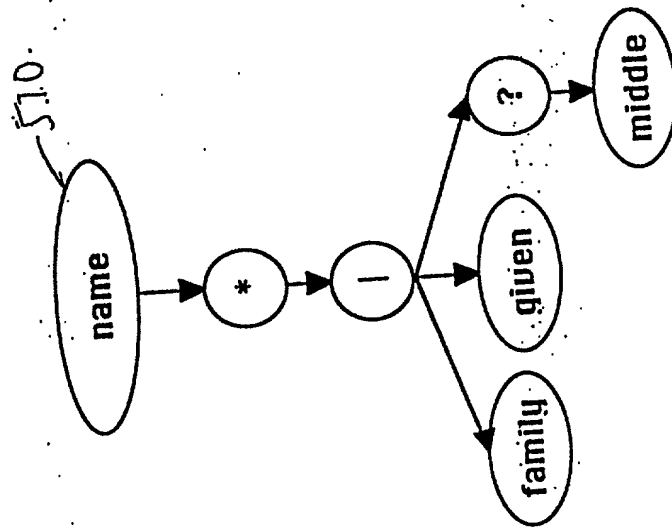


Fig. 5a

526b

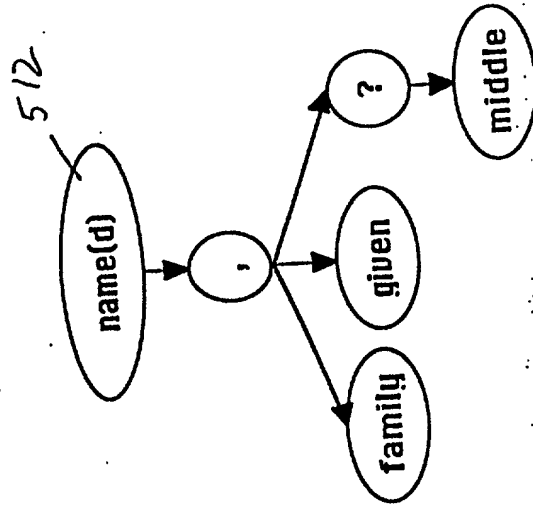


Fig. 5b

526c

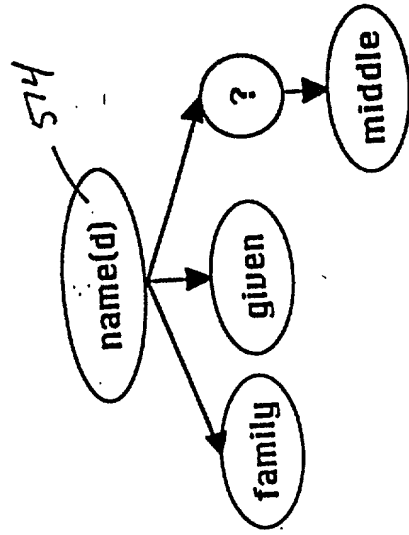


Fig. 5c

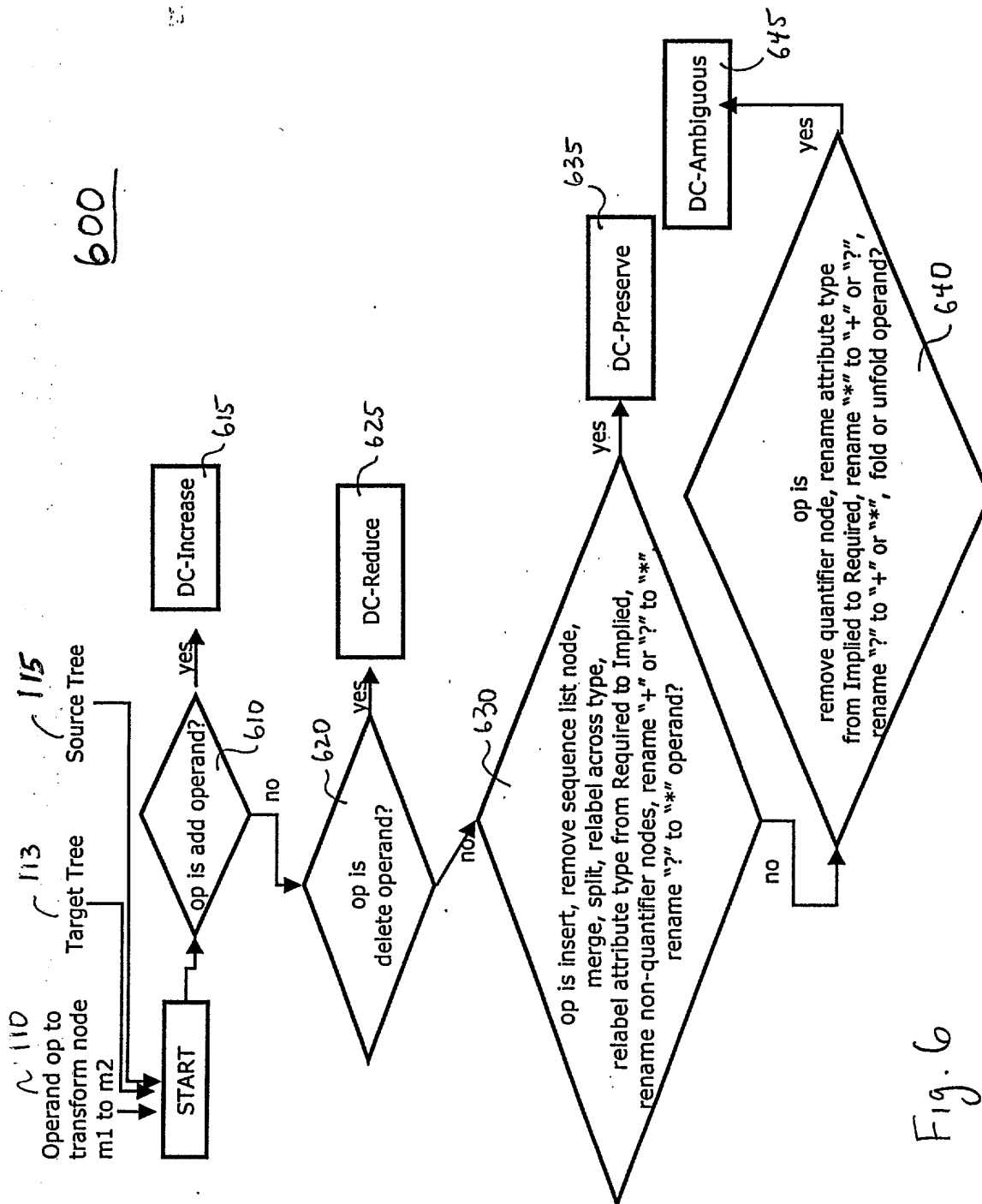


Fig. 6

700

710

Weight_required Weight_countable

715

Operand op to transform node m1 to m2

START

720

"required" property of the content particle changed?

725

Set required_changed(op) to 1

727

Set required_changed(op) to 0

740

"repeatable" property of the content particle changed?

745

Set repeatable_changed(op) to 1

747

Set repeatable_changed(op) to 0

750

Potential Data Capacity PDC
 $PDC(op) = \text{weight_required} * \text{required_changed}(op) + \text{weight_repeatable} * \text{repeatable_changed}(op)$

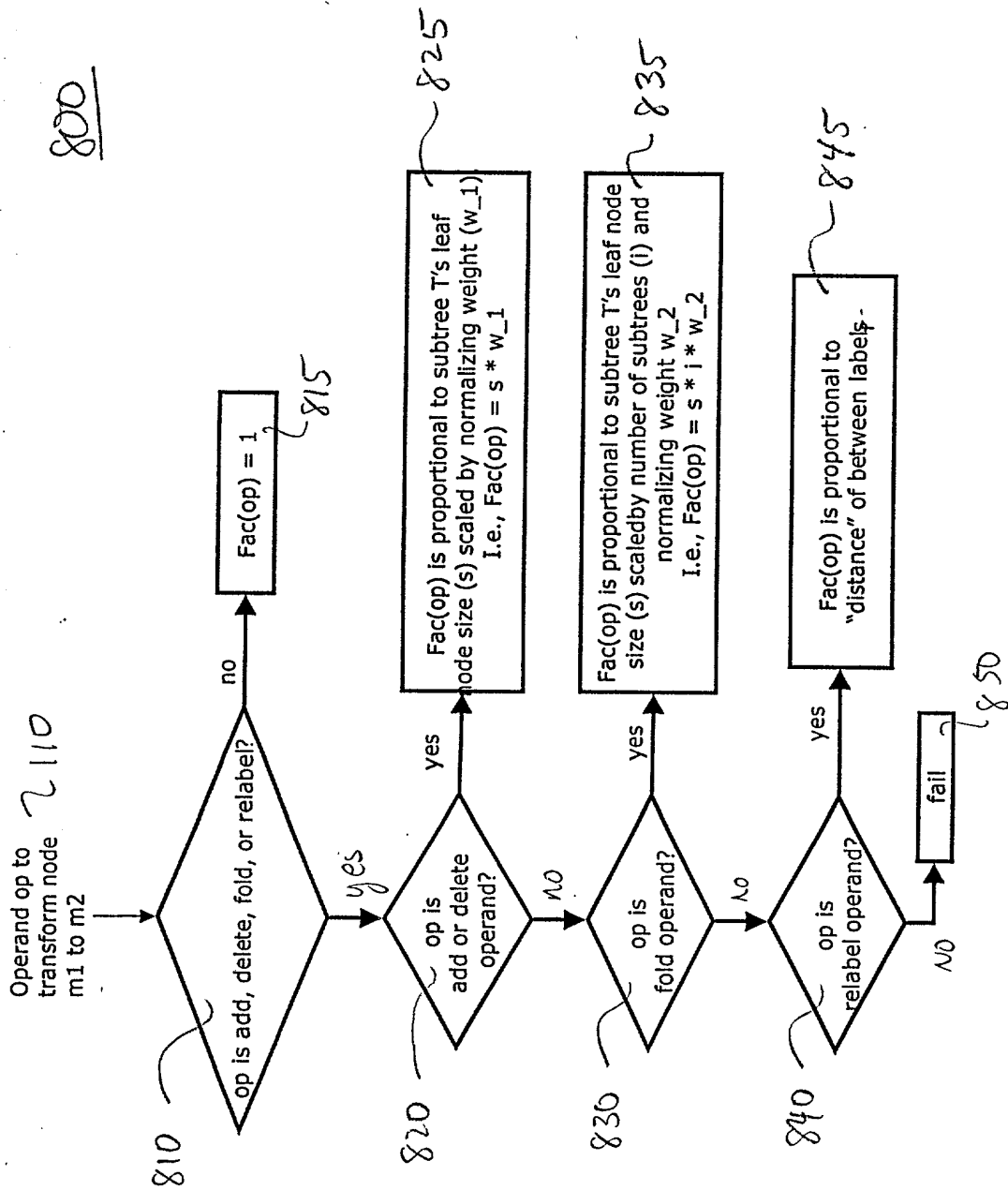


Fig. 8

900

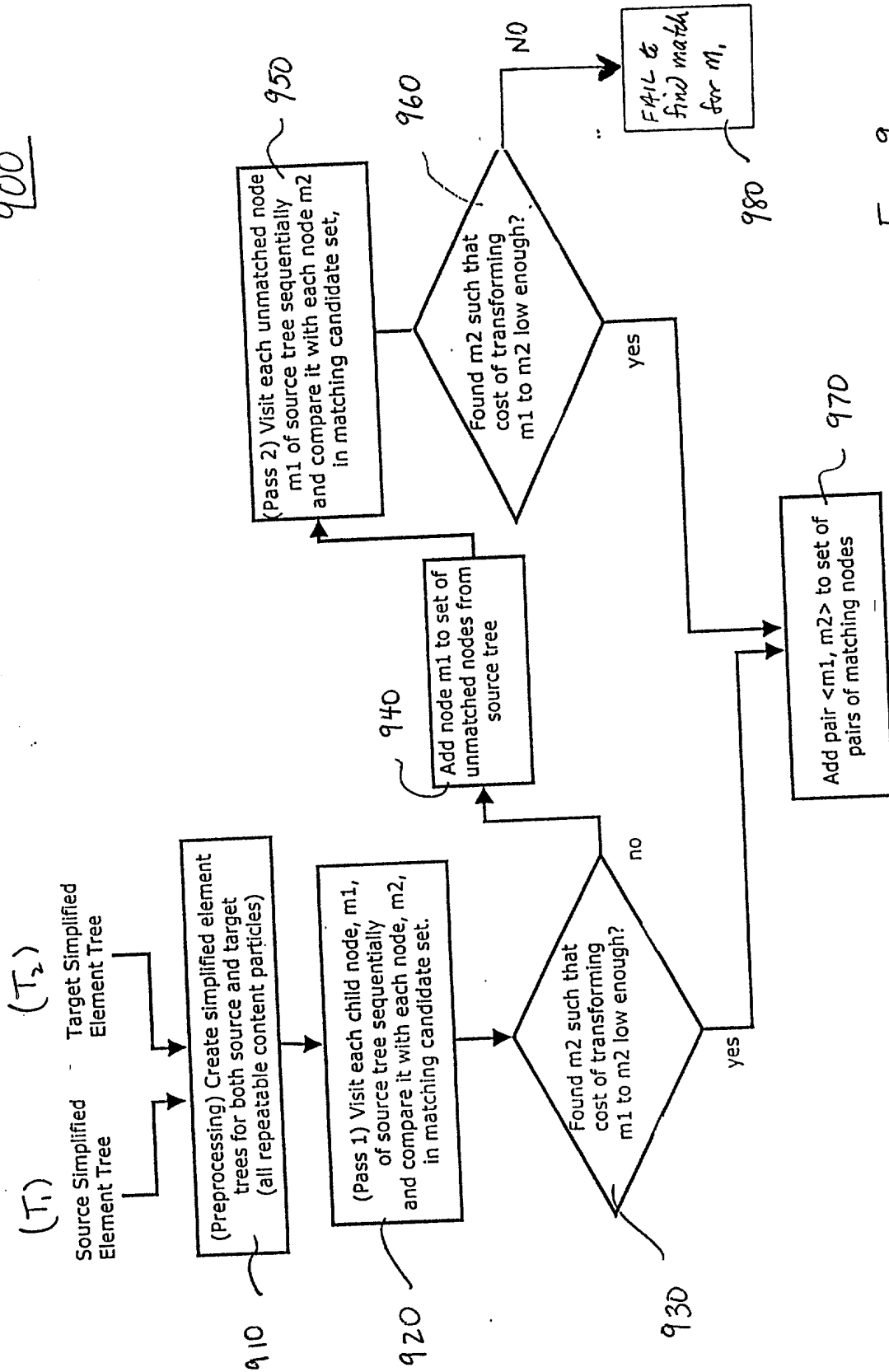


Fig. 9

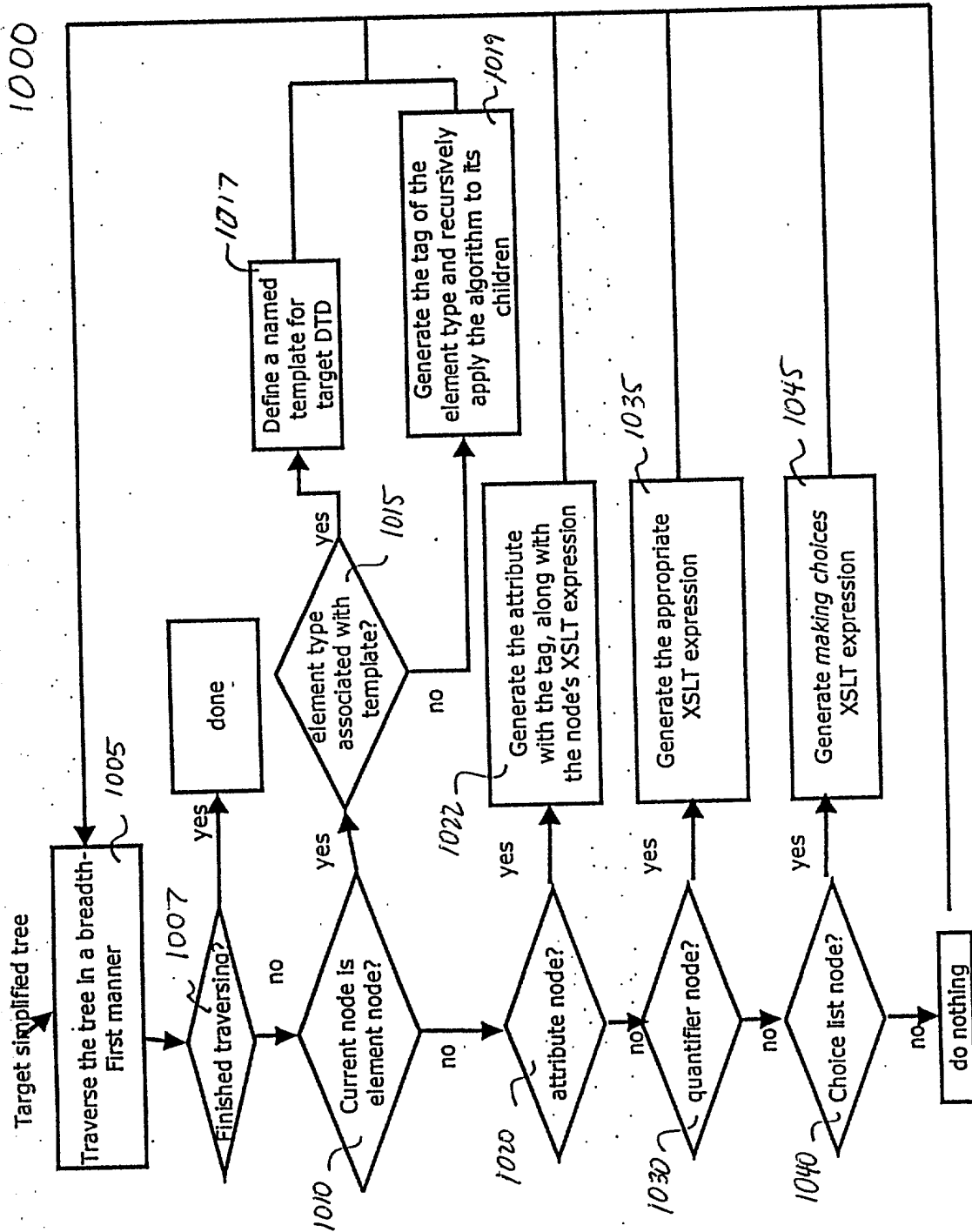


Fig. 10

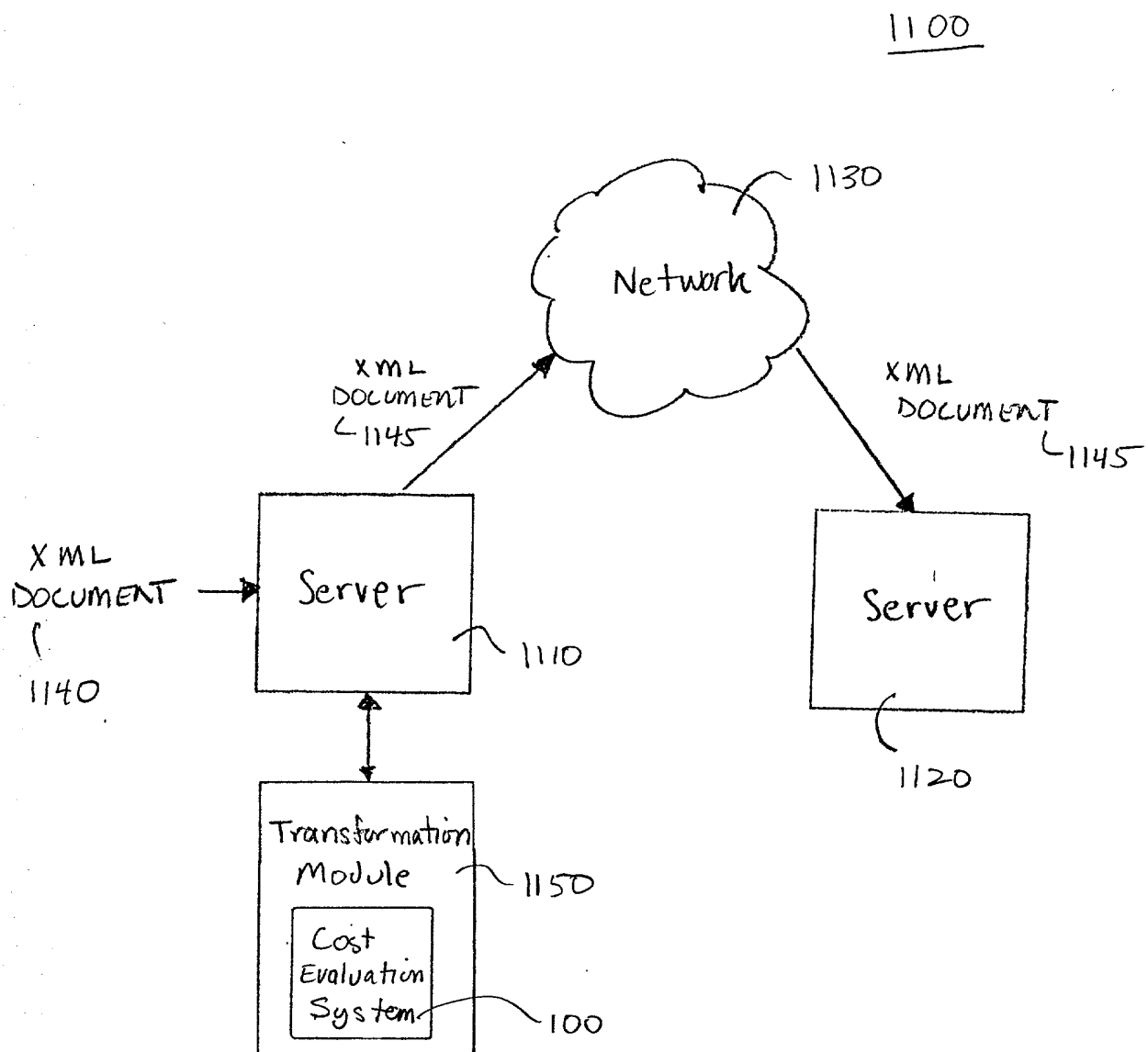


Fig. 11

1200

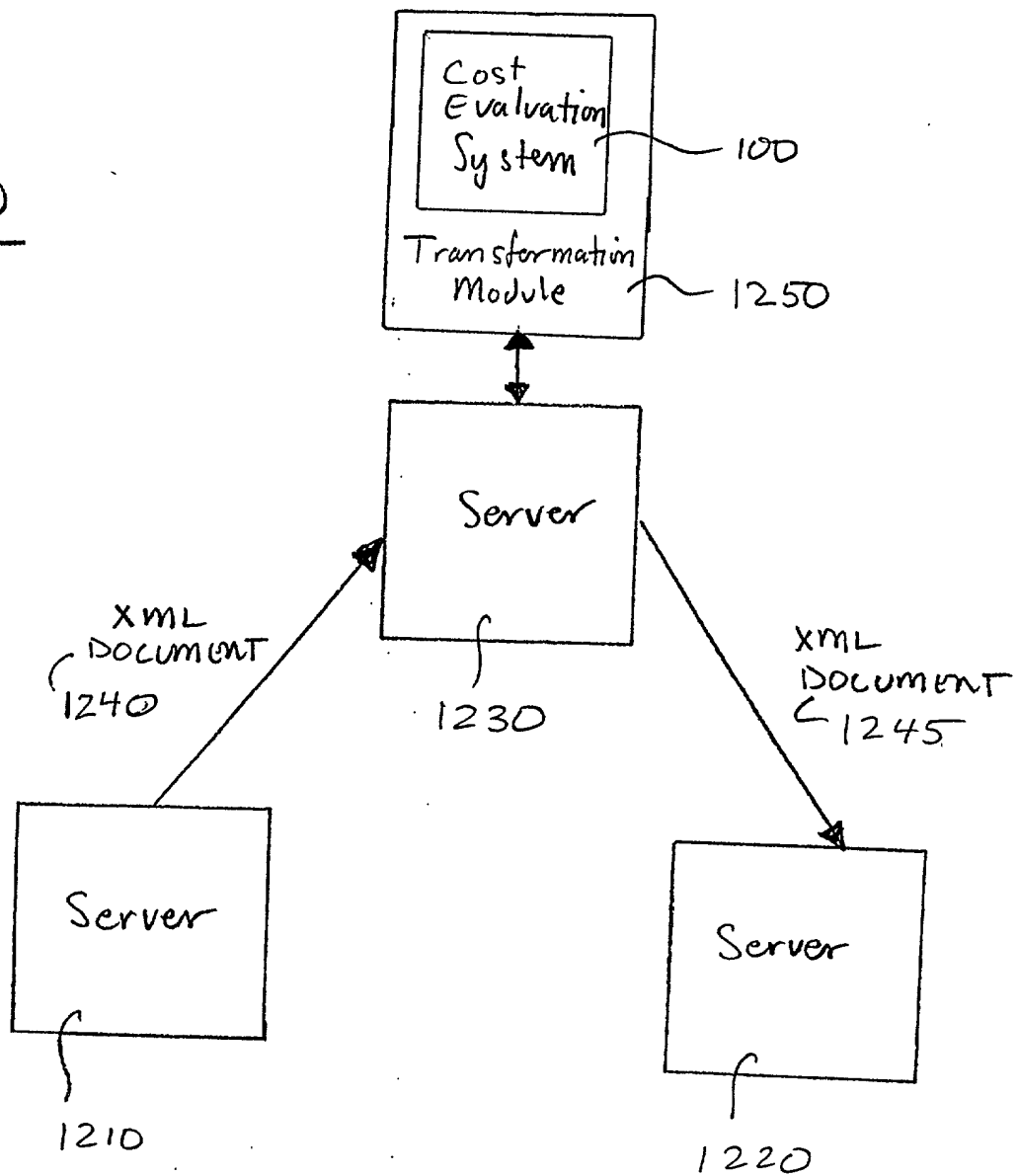


Figure 12